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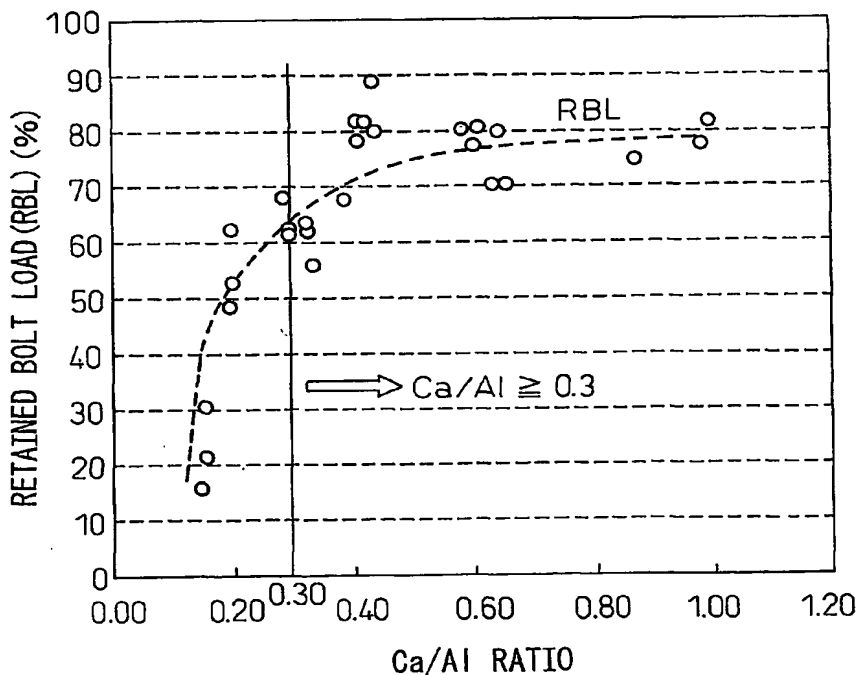
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(54) Title: **HEAT RESISTANT MAGNESIUM DIE CASTING ALLOYS**



(57) Abstract: A heat resistant magnesium die casting alloy simultaneously improved in heat resistance and castability and expanded in range of application is provided. It comprises, includes, by wt %, the following composition: Al: over 6 % to not more than 10 %, Ca: 1.8 to 5 %, Sr: 0.05 to 1.0 %, Mn: 0.1 to 0.6 %, and Bal: Mg and unavoidable impurities, the ratio Ca/Al of the Ca content to the Al content being 0.3 to 0.5. To improve the corrosion resistance, 0.1 to 3 % of a RE may also be added.



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